

§ 90.101

below 1.0 milligrams per cubic meter of air. Concentrations shall be measured with an approved sampling device and expressed in terms of an equivalent concentration determined in accordance with § 90.206 (Approved sampling devices; equivalent concentrations).

§ 90.101 Respirable dust standard when quartz is present.

When the respirable dust in the mine atmosphere of the active workings to which a Part 90 miner is exposed contains more than 5 percent quartz, the operator shall continuously maintain the average concentration of respirable dust in the mine atmosphere during each shift to which a Part 90 miner is exposed at or below a concentration of respirable dust computed by dividing the percent of quartz into the number 10. The application of the formula shall not result in a respirable dust standard in excess of 1.0 milligrams per cubic meter of air. Concentrations shall be expressed in milligrams per cubic meter of air as measured with an approved sampling device and in terms of an equivalent concentration determined in accordance with § 90.206 (Approved sampling devices; equivalent concentrations).

Example: The respirable dust associated with a Part 90 miner contains quartz in the amount of 20%. Therefore, the average concentration of respirable dust in the mine atmosphere associated with that Part 90 miner shall be continuously maintained at or below 0.5 milligrams of respirable dust per cubic meter of air ($10/20=0.5$ mg/m³).

§ 90.102 Transfer; notice.

(a) Whenever a Part 90 miner is transferred in order to meet the respirable dust standard in § 90.100 (Respirable dust standard) or § 90.101 (Respirable dust standard when quartz is present), the operator shall transfer the miner to an existing position at the same coal mine on the same shift or shift rotation on which the miner was employed immediately before the transfer. The operator may transfer a Part 90 miner to a different coal mine, a newly-created position or a position on a different shift or shift rotation if the miner agrees in writing to the transfer.

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(b) On or before the twentieth calendar day following receipt of notification from MSHA that a Part 90 miner is employed at the mine, the operator shall give the District Manager written notice of the occupation and, if applicable, the mechanized mining unit to which the Part 90 miner will be assigned on the twenty-first calendar day following receipt of the notification from MSHA.

(c) After the twentieth calendar day following receipt of notification from MSHA that a Part 90 miner is employed at the mine, the operator shall give the District Manager written notice before any transfer of a Part 90 miner. This notice shall include the scheduled date of the transfer.

§ 90.103 Compensation.

(a) The operator shall compensate each Part 90 miner at not less than the regular rate of pay received by that miner immediately before exercising the option under § 90.3 (Part 90 option; notice of eligibility; exercise of option).

(b) Whenever a Part 90 miner is transferred, the operator shall compensate the miner at not less than the regular rate of pay received by that miner immediately before the transfer.

(c) The operator shall compensate each miner who is a section 203(b) miner on January 31, 1981, at not less than the regular rate of pay that the miner is required to receive under section 203(b) of the Act immediately before the effective date of this part.

(d) In addition to the compensation required to be paid under paragraphs (a), (b) and (c) of this section, the operator shall pay each Part 90 miner the actual wage increases that accrue to the classification to which the miner is assigned.

(e) If a miner is temporarily employed in an occupation other than his or her regular work classification for two months or more before exercising the option under § 90.3 (Part 90 option; notice of eligibility; exercise of option), the miner's regular rate of pay for purposes of paragraph (a) and (b) of this section is the higher of the temporary or regular rates of pay. If the temporary assignment is for less than two months, the operator may pay the